

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100874.D
 Acq On : 23 Nov 2017 14:38
 Operator : SJ/JU
 Sample : I6567-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112017-JETT-F-D-S

Quant Time: Nov 27 06:40:00 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	81519	20.00	ng	-0.02
21) Naphthalene-d8	8.14	136	308281	20.00	ng	-0.03
38) Acenaphthene-d10	9.89	164	141751	20.00	ng	-0.03
63) Phenanthrene-d10	11.38	188	235654	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	150235	20.00	ng	-0.02
86) Perylene-d12	15.49	264	166130	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	210044	41.30	ng	-0.02
7) Phenol-d6	6.48	99	160233	25.55	ng	-0.03
23) Nitrobenzene-d5	7.43	82	528884	113.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	134997	93.46	ng	-0.02
44) 2-Fluorobiphenyl	9.22	172	1003067	107.75	ng	-0.02
78) Terphenyl-d14	12.97	244	671988	102.77	ng	-0.02

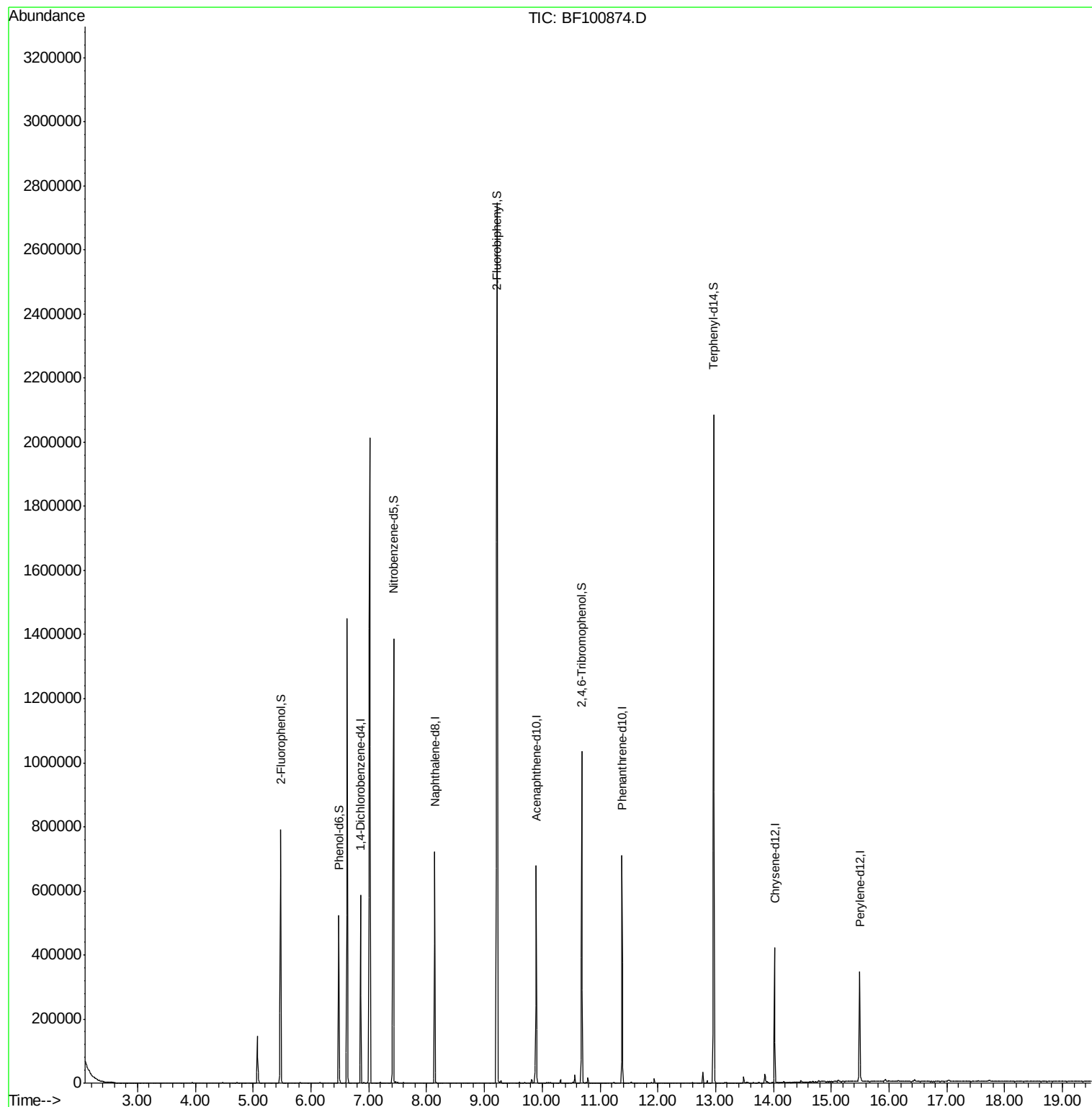
Target Compounds Qvalue

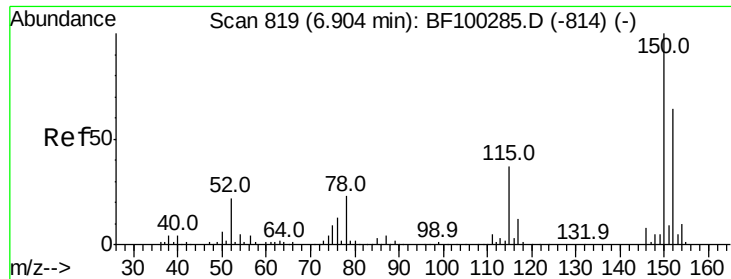
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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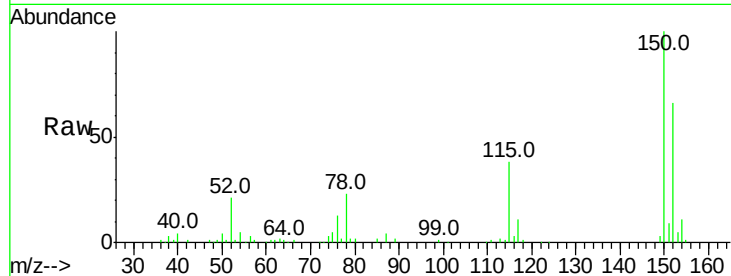


#1

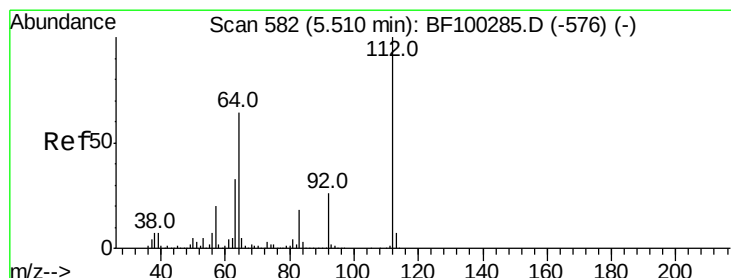
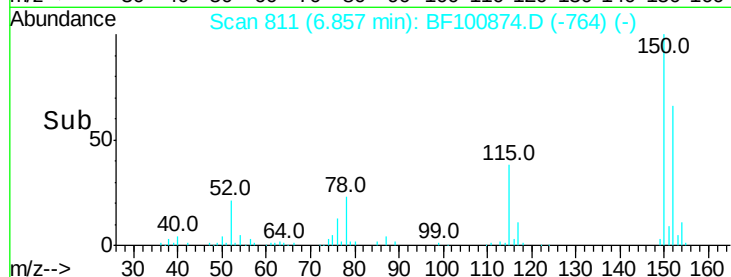
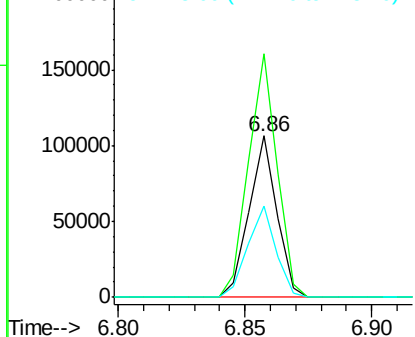
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF100874.D
Acq: 23 Nov 2017 14:38

Instrument :
BNA_F
ClientSampleId :
112017-JETT-F-D-S

Tot Ion:152 Resp: 81519
Ion Ratio Lower Upper
152 100
150 150.7 124.6 186.8
115 56.8 50.1 75.1



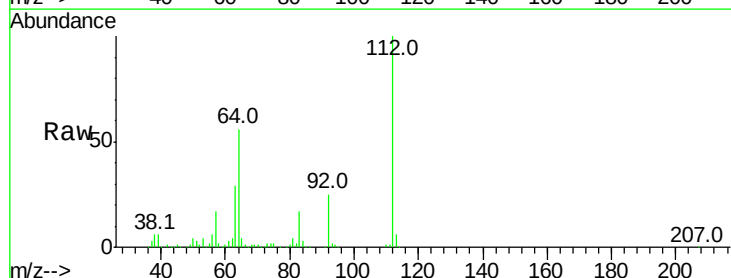
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



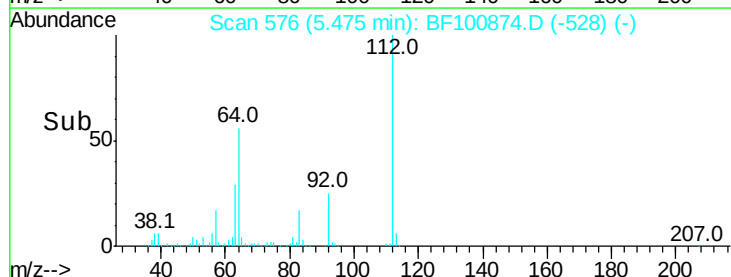
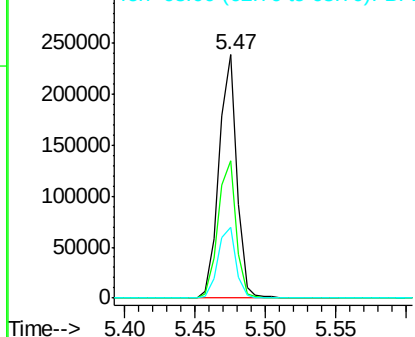
#5

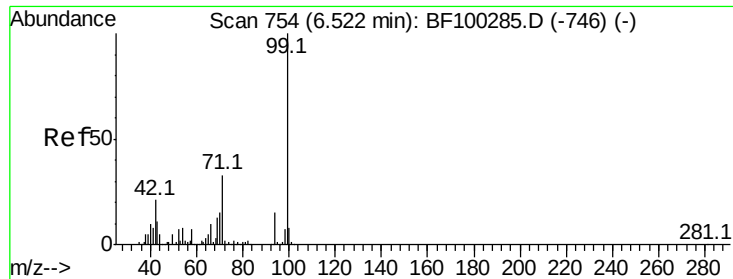
2-Fluorophenol
Concen: 41.303 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.02 min
Lab File: BF100874.D
Acq: 23 Nov 2017 14:38

Tgt Ion:112 Resp: 210044
Ion Ratio Lower Upper
112 100
64 56.4 47.9 71.9
63 28.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 25.551 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.03 min

Lab File: BF100874.D

Acq: 23 Nov 2017 14:38

Instrument :

BNA_F

ClientSampleId :

112017-JETT-F-D-S

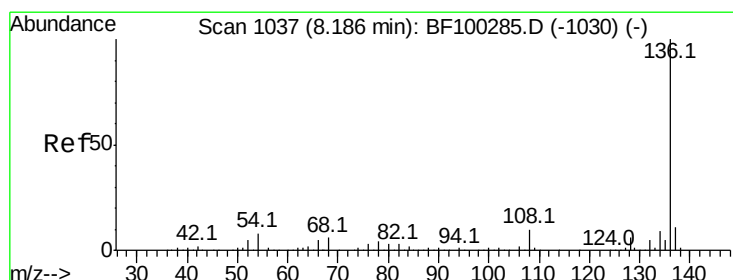
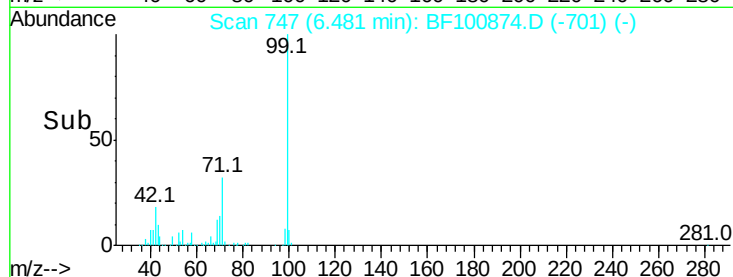
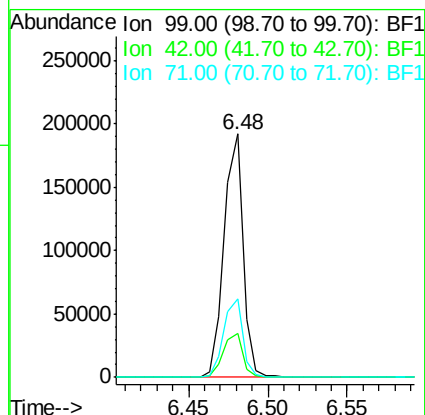
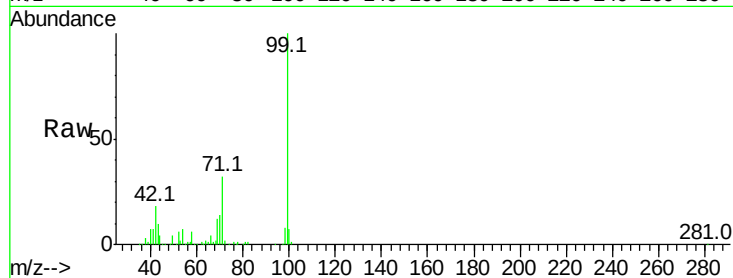
Tot Ion: 99 Resp: 160233

Ion Ratio Lower Upper

99 100

42 17.9 14.5 21.7

71 32.4 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.03 min

Lab File: BF100874.D

Acq: 23 Nov 2017 14:38

Tgt Ion: 136 Resp: 308281

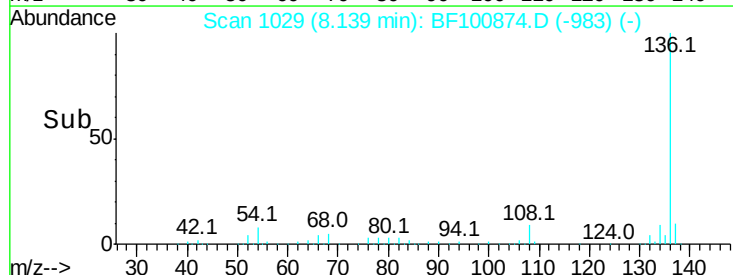
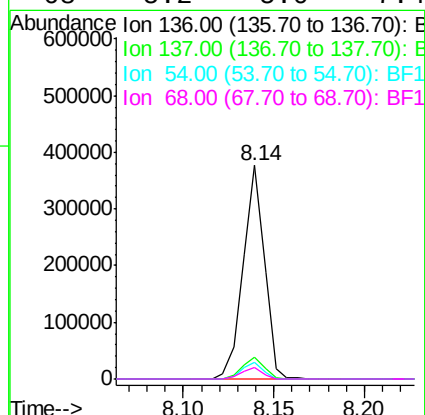
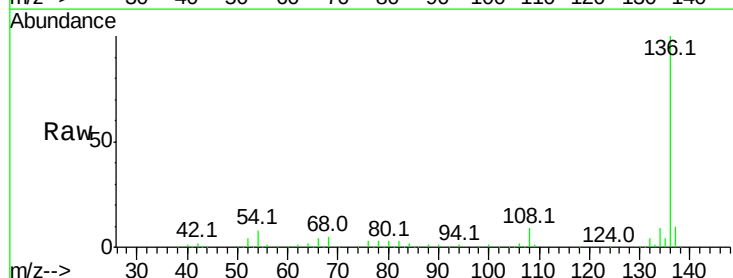
Ion Ratio Lower Upper

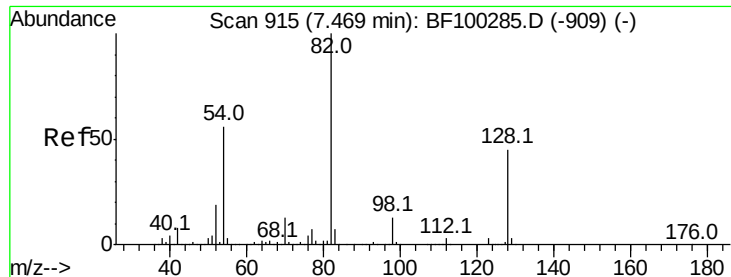
136 100

137 10.4 8.9 13.3

54 7.6 6.6 9.8

68 5.2 5.0 7.4

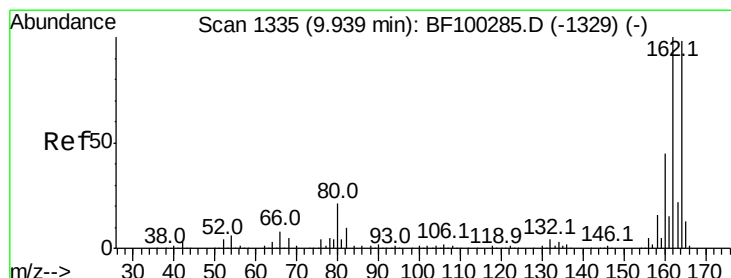
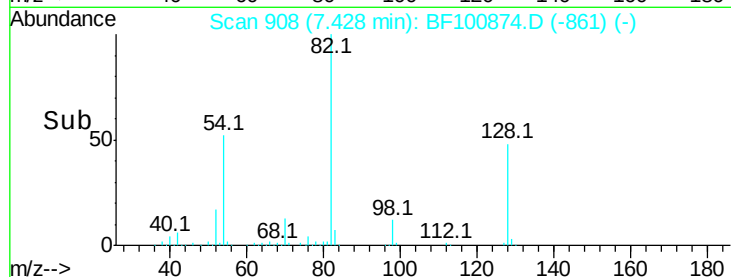
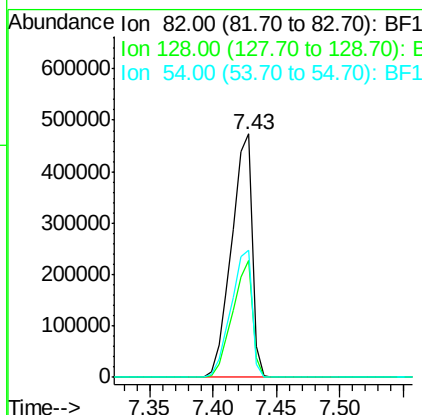
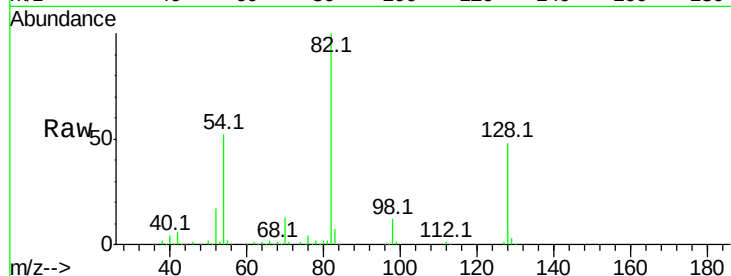




#23
 Nitrobenzene-d5
 Concen: 113.423 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.02 min
 Lab File: BF100874.D
 Acq: 23 Nov 2017 14:38

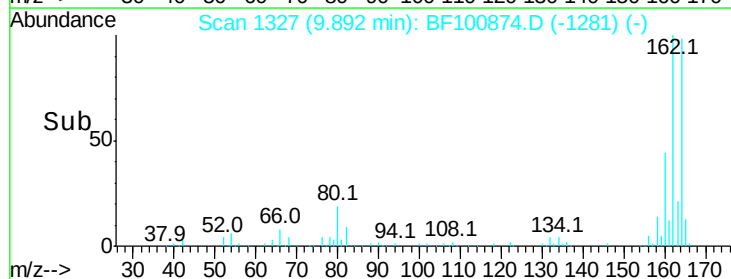
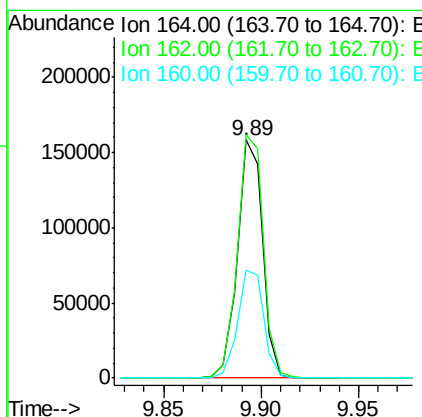
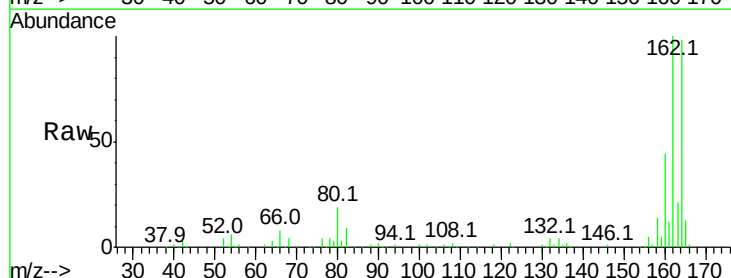
Instrument :
 BNA_F
 ClientSampleId :
 112017-JETT-F-D-S

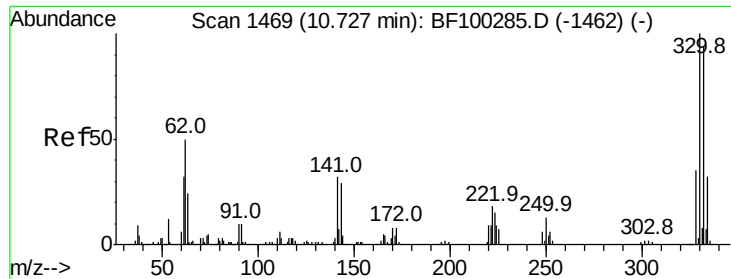
Tot Ion: 82 Resp: 528884
 Ion Ratio Lower Upper
 82 100
 128 48.2 36.1 54.1
 54 52.1 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.03 min
 Lab File: BF100874.D
 Acq: 23 Nov 2017 14:38

Tgt Ion: 164 Resp: 141751
 Ion Ratio Lower Upper
 164 100
 162 102.2 86.1 129.1
 160 45.1 38.3 57.5

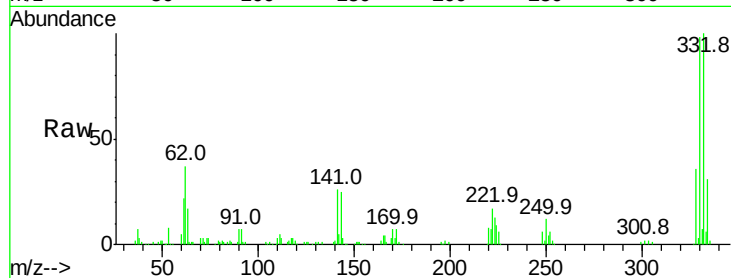




#41
 2,4,6-Tribromophenol
 Concen: 93.460 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.02 min
 Lab File: BF100874.D
 Acq: 23 Nov 2017 14:38

Instrument :
 BNA_F
 ClientSampleId :
 112017-JETT-F-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	29.3	29.9	44.9#

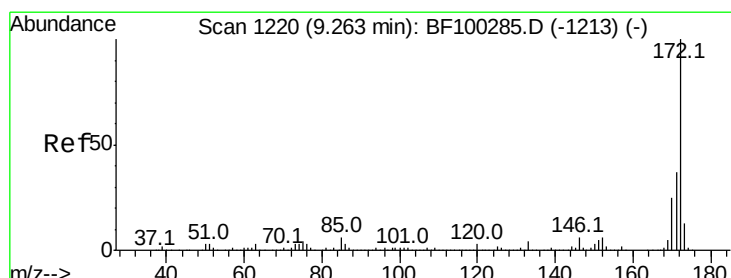
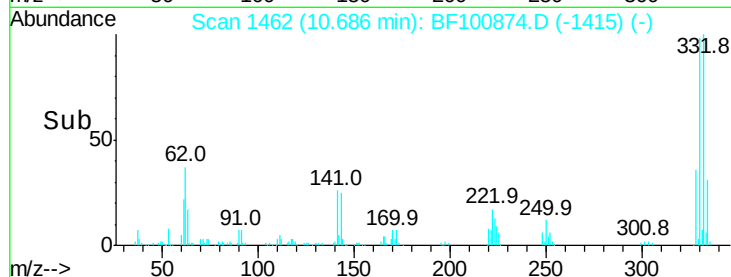
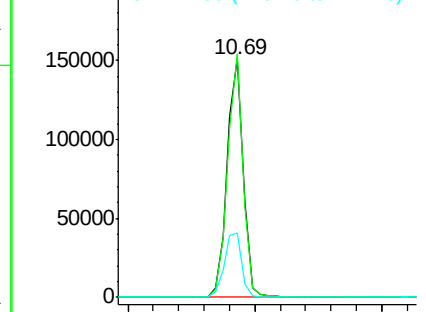


Abundance

Ion 329.80 (329.50 to 330.50): E

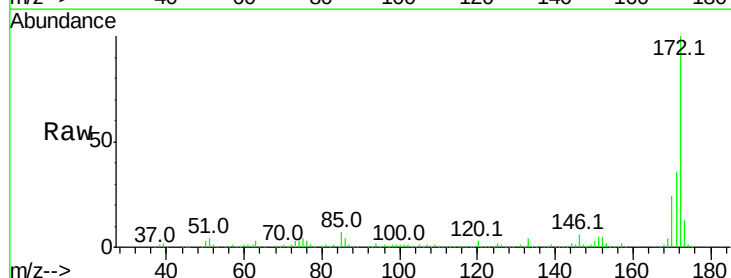
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 107.751 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF100874.D
 Acq: 23 Nov 2017 14:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.5	19.6	29.4

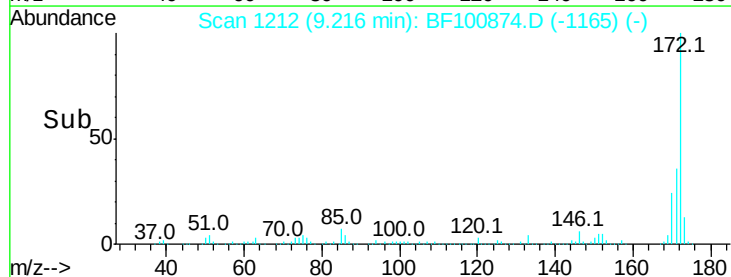
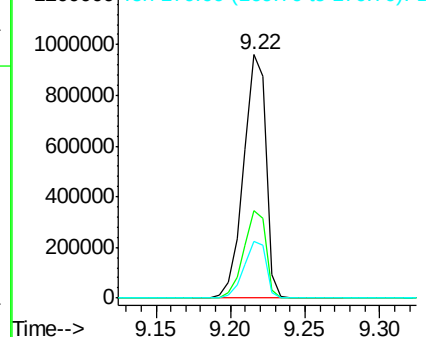


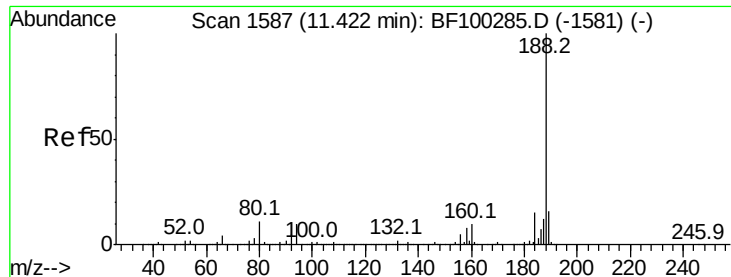
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

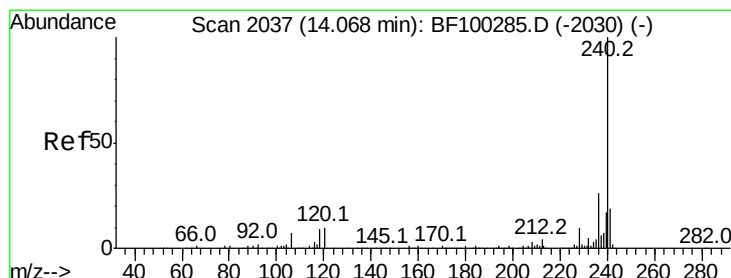
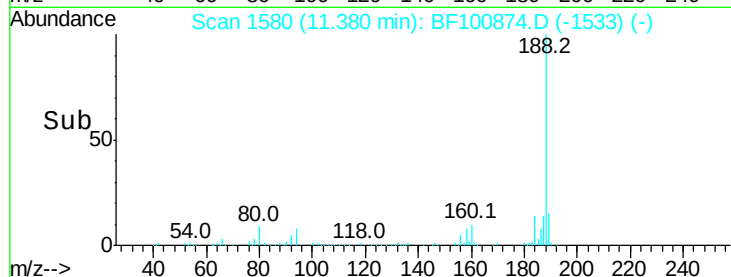
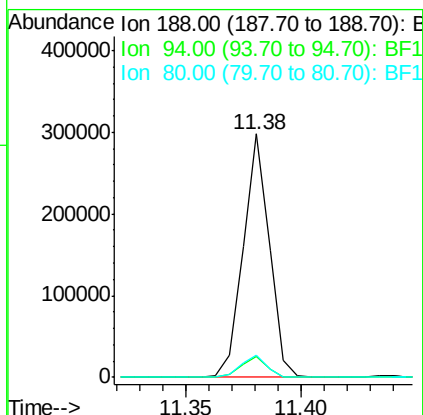
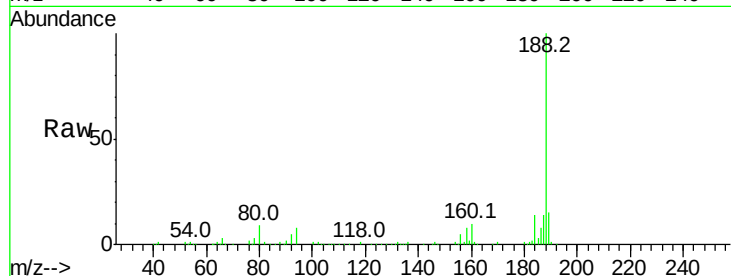




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.02 min
Lab File: BF100874.D
Acq: 23 Nov 2017 14:38

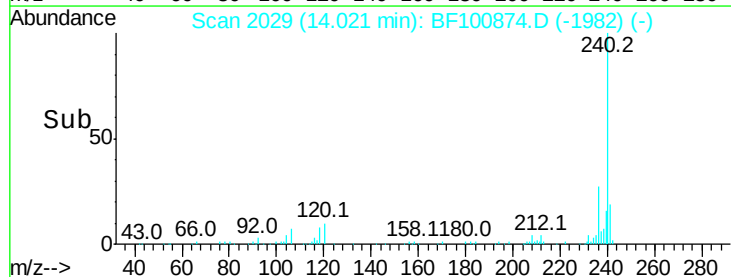
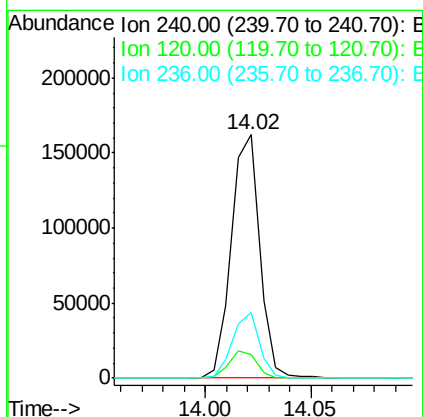
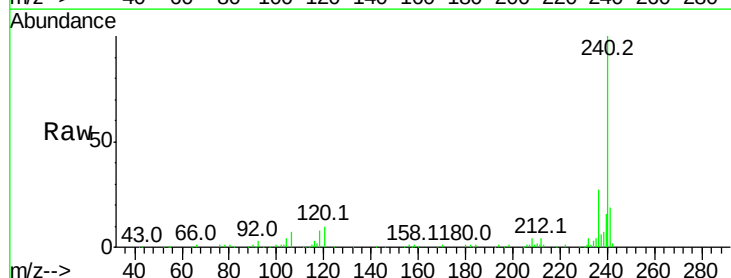
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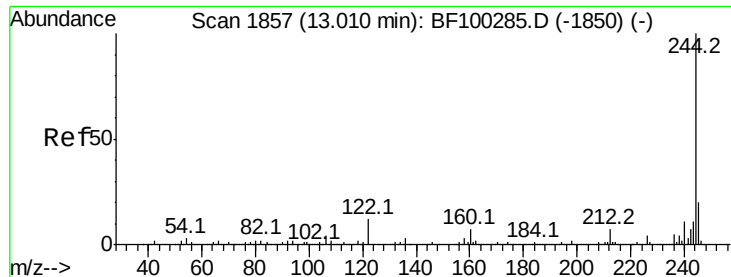
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	8.9	9.2	13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.02 min
Lab File: BF100874.D
Acq: 23 Nov 2017 14:38

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.6	9.5	14.3
236	27.2	20.7	31.1





#78

Terphenyl-d14

Concen: 102.774 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.02 min

Lab File: BF100874.D

Acq: 23 Nov 2017 14:38

Instrument :

BNA_F

ClientSampleId :

112017-JETT-F-D-S

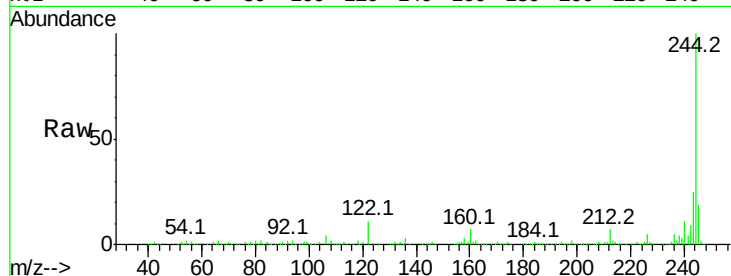
Tot Ion:244 Resp: 671988

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

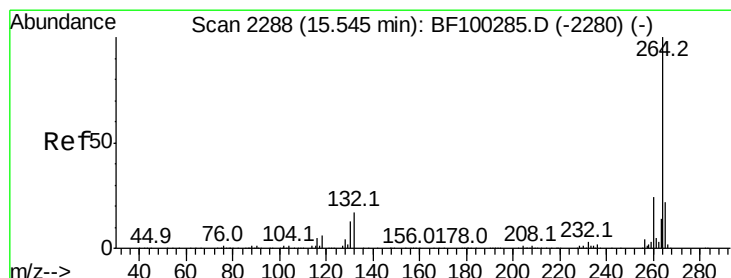
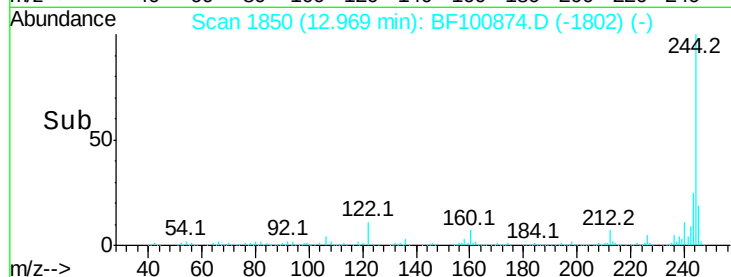
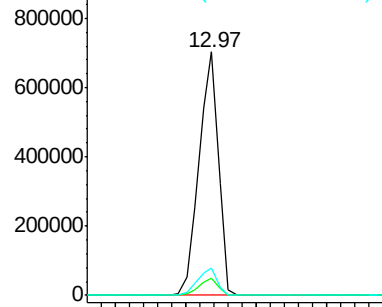
122 11.3 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BF100874.D

Acq: 23 Nov 2017 14:38

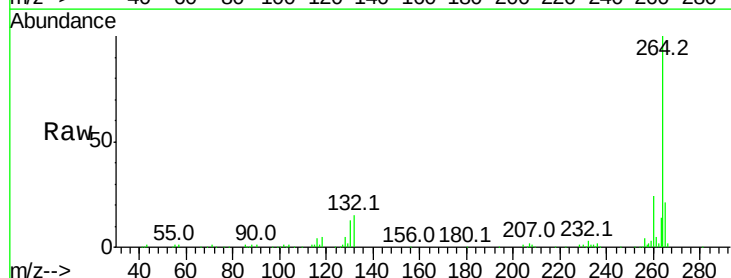
Tgt Ion:264 Resp: 166130

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.0 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

